

CHIRP - New Model # 8803

Status:	In Progress	Priority:	Normal
Author:	Levi Cross	Category:	
Created:	02/08/2021	Assignee:	Pavel Milanec
Updated:	04/22/2022	Due date:	
Chirp Version:	daily		
Equipment Loan Offered:	No		
Subject:	Wouxun KG-UV8H		
Description			
Hi,			
Will there be support in the near future for the Wouxun KG-UV8H?			
I installed the drivers and tried to read the radio but, kept getting an error. I had the correct comm port and tried to read my radio using all radios listed in the drop down menu.			
Thanks for your help!			
Levi			

History

#1 - 02/09/2021 03:25 pm - Bernhard Hailer

- Status changed from New to Feedback
- Target version set to chirp-daily

Unfortunately, you are quite unspecific with your problem report. The list of [\[\[Supported Radios\]\]](#) contains a variety of Wouxun KG-UV8 variants; you should try to select them in Chirp and collect a debug log as described in the Wiki: "[\[\[How To Report Issues\]\]](#)". Please post it here.

#2 - 02/09/2021 05:32 pm - Levi Cross

- File Error.JPG added
- File Capture.JPG added

Thanks for the response Bernhard...below is the DEBUG log.

```
[2021-02-09 19:27:27,904] chirp.logger - DEBUG: CHIRP daily-20210110 on WinVista/7 (Python 2.7.10)
[2021-02-09 19:27:27,936] chirp.directory - INFO: Registered Alinco_DR03T = DR03Radio
[2021-02-09 19:27:27,936] chirp.directory - INFO: Registered Alinco_DR06T = DR06Radio
[2021-02-09 19:27:27,936] chirp.directory - INFO: Registered Alinco_DR135T = DR135Radio
[2021-02-09 19:27:27,936] chirp.directory - INFO: Registered Alinco_DR235T = DR235Radio
[2021-02-09 19:27:27,936] chirp.directory - INFO: Registered Alinco_DR435T = DR435Radio
[2021-02-09 19:27:27,936] chirp.directory - INFO: Registered Alinco_DJ596 = DJ596Radio
[2021-02-09 19:27:27,936] chirp.directory - INFO: Registered Jetstream_JT220M = JT220MRadio
[2021-02-09 19:27:27,936] chirp.directory - INFO: Registered Alinco_DJ175 = DJ175Radio
[2021-02-09 19:27:27,936] chirp.directory - INFO: Registered Alinco_DJ-G7EG = AlincoDJG7EG
[2021-02-09 19:27:27,936] chirp.directory - INFO: Registered AnyTone_5888UV = AnyTone5888UVRadio
[2021-02-09 19:27:27,936] chirp.directory - INFO: Registered Intek_HR-2040 = IntekHR2040Radio
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[2021-02-09 19:27:27,936] chirp.directory - INFO: Registered Polmar_DB-50M = PolmarDB50MRadio
[2021-02-09 19:27:27,936] chirp.directory - INFO: Registered Powerwerx_DB-750X = PowerwerxDB750XRadio
[2021-02-09 19:27:27,950] chirp.directory - INFO: Registered AnyTone_778UV = AnyTone778UV
[2021-02-09 19:27:27,950] chirp.directory - INFO: Registered Retevis_RT95 = RetevisRT95
[2021-02-09 19:27:27,950] chirp.directory - INFO: Registered CRT_Micron_UV = CRTMicronUV
[2021-02-09 19:27:27,950] chirp.directory - INFO: Registered Midland_DBR2500 = MidlandDBR2500
[2021-02-09 19:27:27,950] chirp.directory - INFO: Registered Yedro_YC-M04VUS = YedroYCM04vus
[2021-02-09 19:27:27,950] chirp.directory - INFO: Registered AnyTone_TERMN-8R = AnyToneTERMN8RRadio
[2021-02-09 19:27:27,950] chirp.directory - INFO: Registered AnyTone_OBLTR-8R = AnyToneOBLTR8RRadio
[2021-02-09 19:27:27,950] chirp.directory - INFO: Registered AnyTone_5888UVIII = AnyTone5888UVIIIRadio
[2021-02-09 19:27:27,950] chirp.directory - INFO: Registered Baofeng_UV-3R = UV3RRadio
[2021-02-09 19:27:27,950] chirp.directory - INFO: Registered Baofeng_BF-A58 = BFA58
[2021-02-09 19:27:27,950] chirp.directory - INFO: Registered Baofeng_UV-82WP = UV82WP
[2021-02-09 19:27:27,950] chirp.directory - INFO: Registered Baofeng_GT-3WP = GT3WP
[2021-02-09 19:27:27,950] chirp.directory - INFO: Registered Retevis_RT6 = RT6
[2021-02-09 19:27:27,950] chirp.directory - INFO: Registered Baofeng_BF-A58S = BFA58S
[2021-02-09 19:27:27,950] chirp.directory - INFO: Registered Baofeng_UV-9R = UV9R
[2021-02-09 19:27:27,950] chirp.directory - INFO: Registered Baofeng_BF-T1 = BFT1
[2021-02-09 19:27:27,967] chirp.directory - INFO: Registered Baojie_BJ-9900 = BJ9900Radio
[2021-02-09 19:27:27,967] chirp.directory - INFO: Registered Baofeng_UV-5R = BaofengUV5RGeneric
[2021-02-09 19:27:27,967] chirp.directory - INFO: Registered Baofeng_F-11 = BaofengF11Radio
[2021-02-09 19:27:27,967] chirp.directory - INFO: Registered Baofeng_UV-82 = BaofengUV82Radio
[2021-02-09 19:27:27,967] chirp.directory - INFO: Registered Radioddity_UV-82X3 = Radioddity82X3Radio
[2021-02-09 19:27:27,967] chirp.directory - INFO: Registered Baofeng_UV-6 = BaofengUV6Radio
[2021-02-09 19:27:27,967] chirp.directory - INFO: Registered Intek_KT-980HP = IntekKT980Radio
[2021-02-09 19:27:27,967] chirp.directory - INFO: Registered Baofeng_BF-F8HP = BaofengBFF8HPRadio
[2021-02-09 19:27:27,967] chirp.directory - INFO: Registered Baofeng_UV-82HP = BaofengUV82HPRadio
[2021-02-09 19:27:27,967] chirp.directory - INFO: Registered Radioddity_UV-5RX3 = RadioddityUV5RX3Radio
[2021-02-09 19:27:27,967] chirp.directory - INFO: Registered Baojie_BJ-UV55 = BaojieBJUV55Radio
[2021-02-09 19:27:27,967] chirp.directory - INFO: Registered Boblov_X3Plus = BoblovX3Plus
[2021-02-09 19:27:27,967] chirp.directory - INFO: Registered BTECH_UV-2501 = UV2501
[2021-02-09 19:27:27,967] chirp.directory - INFO: Registered BTECH_UV-2501+220 = UV2501_220
[2021-02-09 19:27:27,967] chirp.directory - INFO: Registered BTECH_UV-5001 = UV5001
[2021-02-09 19:27:27,967] chirp.directory - INFO: Registered WACCOM_MINI-8900 = MINI8900
[2021-02-09 19:27:27,967] chirp.directory - INFO: Registered QYT_KT-UV980 = KTUV980
[2021-02-09 19:27:27,967] chirp.directory - INFO: Registered QYT_KT8900 = KT8900
[2021-02-09 19:27:27,967] chirp.directory - INFO: Registered QYT_KT8900R = KT8900R
[2021-02-09 19:27:27,967] chirp.directory - INFO: Registered LUITON_LT-588UV = LT588UV
[2021-02-09 19:27:27,967] chirp.directory - INFO: Registered BTECH_UV-25X2 = UV25X2
[2021-02-09 19:27:27,967] chirp.directory - INFO: Registered BTECH_UV-25X4 = UV25X4
[2021-02-09 19:27:27,967] chirp.directory - INFO: Registered BTECH_UV-50X2 = UV50X2
[2021-02-09 19:27:27,967] chirp.directory - INFO: Registered QYT_KT7900D = KT7900D
[2021-02-09 19:27:27,967] chirp.directory - INFO: Registered QYT_KT8900D = KT8900D
[2021-02-09 19:27:27,967] chirp.directory - INFO: Registered QYT_KT5800 = KT5800
[2021-02-09 19:27:27,967] chirp.directory - INFO: Registered BTECH_GMRS-50X1 = GMRS50X1
[2021-02-09 19:27:27,967] chirp.directory - INFO: Registered QYT_KT-8R = KT8R
[2021-02-09 19:27:27,967] chirp.directory - INFO: Registered Feidaxin_FD-268A = FD268ARadio
[2021-02-09 19:27:27,967] chirp.directory - INFO: Registered Feidaxin_FD-268B = FD268BRadio
[2021-02-09 19:27:27,967] chirp.directory - INFO: Registered Feidaxin_FD-288A = FD288ARadio
[2021-02-09 19:27:27,967] chirp.directory - INFO: Registered Feidaxin_FD-288B = FD288BRadio
[2021-02-09 19:27:27,967] chirp.directory - INFO: Registered Feidaxin_FD-150A = FD150ARadio
[2021-02-09 19:27:27,967] chirp.directory - INFO: Registered Feidaxin_FD-160A = FD160ARadio
[2021-02-09 19:27:27,967] chirp.directory - INFO: Registered Feidaxin_FD-450A = FD450ARadio

[2021-02-09 19:27:27,967] chirp.directory - INFO: Registered Feidaxin_FD-460A = FD460ARadio
[2021-02-09 19:27:27,967] chirp.directory - INFO: Registered Feidaxin_FD-460UH = FD460UHRadio
[2021-02-09 19:27:27,967] chirp.directory - INFO: Registered Yaesu_FT-1500M = FT1500Radio
[2021-02-09 19:27:27,967] chirp.directory - INFO: Registered Yaesu_FT-1802M = FT1802Radio
[2021-02-09 19:27:27,967] chirp.directory - INFO: Registered Yaesu_FT-1D_R = FT1Radio
[2021-02-09 19:27:27,967] chirp.directory - INFO: Registered Yaesu_FT-2800M = FT2800Radio
[2021-02-09 19:27:27,967] chirp.directory - INFO: Registered Yaesu_FT-2900R_1900R = FT2900Radio
[2021-02-09 19:27:27,967] chirp.directory - INFO: Registered Yaesu_FT2D_R = FT2D
[2021-02-09 19:27:27,967] chirp.directory - INFO: Registered Yaesu_FT2D_Rv2 = FT2Dv2
[2021-02-09 19:27:27,967] chirp.directory - INFO: Registered Yaesu_FT3D_R = FT3D
[2021-02-09 19:27:27,967] chirp.directory - INFO: Registered Yaesu_FT-4XR = YaesuFT4XRRadio
[2021-02-09 19:27:27,967] chirp.directory - INFO: Registered Yaesu_FT-4XE = YaesuFT4XERadio
[2021-02-09 19:27:27,967] chirp.directory - INFO: Registered Yaesu_FT-4VR = YaesuFT4VRRadio
[2021-02-09 19:27:27,967] chirp.directory - INFO: Registered Yaesu_FT-65R = YaesuFT65RRadio
[2021-02-09 19:27:27,967] chirp.directory - INFO: Registered Yaesu_FT-65E = YaesuFT65ERadio
[2021-02-09 19:27:27,967] chirp.directory - INFO: Registered Yaesu_FT-25R = YaesuFT25RRadio
[2021-02-09 19:27:27,967] chirp.directory - INFO: Registered Yaesu_FT-450D = FT450DRadio
[2021-02-09 19:27:27,967] chirp.directory - INFO: Registered Yaesu_FT-50 = FT50Radio
[2021-02-09 19:27:27,967] chirp.directory - INFO: Registered Yaesu_FT-60 = FT60Radio
[2021-02-09 19:27:27,967] chirp.directory - INFO: Registered Yaesu_FT-70D = FT70Radio
[2021-02-09 19:27:27,967] chirp.directory - INFO: Registered Yaesu_FT-7100M = FT7100Radio
[2021-02-09 19:27:27,967] chirp.directory - INFO: Registered Yaesu_FT-7800_7900 = FT7800Radio
[2021-02-09 19:27:27,967] chirp.directory - INFO: Registered Yaesu_FT-8800 = FT8800Radio
[2021-02-09 19:27:27,967] chirp.directory - INFO: Registered Yaesu_FT-8900 = FT8900Radio
[2021-02-09 19:27:27,967] chirp.directory - INFO: Registered Yaesu_FT-8100 = FT8100Radio
[2021-02-09 19:27:27,967] chirp.directory - INFO: Registered Yaesu_FT-817 = FT817Radio
[2021-02-09 19:27:27,982] chirp.directory - INFO: Registered Yaesu_FT-817ND = FT817NDRadio
[2021-02-09 19:27:27,982] chirp.directory - INFO: Registered Yaesu_FT-817ND_US = FT817NDUSRadio
[2021-02-09 19:27:27,982] chirp.directory - INFO: Registered Yaesu_FT-818 = FT818Radio
[2021-02-09 19:27:27,982] chirp.directory - INFO: Registered Yaesu_FT-818ND_US = FT818NDUSRadio
[2021-02-09 19:27:27,982] chirp.directory - INFO: Registered Yaesu_FT-857_897 = FT857Radio
[2021-02-09 19:27:27,982] chirp.directory - INFO: Registered Yaesu_FT-857_897_US = FT857USRadio
[2021-02-09 19:27:27,982] chirp.directory - INFO: Registered Yaesu_FT-90 = FT90Radio
[2021-02-09 19:27:27,982] chirp.directory - INFO: Registered Yaesu_FTM-3200D_R = FTM3200Radio
[2021-02-09 19:27:27,982] chirp.directory - INFO: Registered Yaesu_FTM-350 = FTM350Radio
[2021-02-09 19:27:27,982] chirp.directory - INFO: Registered Yaesu_FTM-7250D_R = FTM7250Radio
[2021-02-09 19:27:27,982] chirp.directory - INFO: Registered Radioddity_GA-510 = RadioddityGA510Radio
[2021-02-09 19:27:27,982] chirp.directory - INFO: Registered Generic_CSV = CSVRadio
[2021-02-09 19:27:27,982] chirp.directory - INFO: Registered Commander_KG-UV = CommanderCSVRadio
[2021-02-09 19:27:27,982] chirp.directory - INFO: Registered RT_Systems_CSV = RTCSVRadio
[2021-02-09 19:27:27,982] chirp.directory - INFO: Registered ARRL_Travel_Plus = TpeRadio
[2021-02-09 19:27:27,982] chirp.directory - INFO: Registered Generic_XML = XMLRadio
[2021-02-09 19:27:27,982] chirp.directory - INFO: Registered BTECH_GMRS-V1 = GMRSV1
[2021-02-09 19:27:27,997] chirp.directory - INFO: Registered Baofeng_BF-888 = H777Radio
[2021-02-09 19:27:27,997] chirp.directory - INFO: Registered Radioddity_GA-2S = ROGA2SRadio
[2021-02-09 19:27:27,997] chirp.directory - INFO: Registered Retevis_H777_Plus = H777PlusRadio
[2021-02-09 19:27:27,997] chirp.directory - INFO: Registered HobbyPCB_RS-UV3 = HobbyPCBRSUV3Radio
[2021-02-09 19:27:27,997] chirp.directory - INFO: Registered Icom_IC-208H = IC208Radio
[2021-02-09 19:27:27,997] chirp.directory - INFO: Registered Icom_IC-2100H = IC2100Radio
[2021-02-09 19:27:27,997] chirp.directory - INFO: Registered Icom_IC-2200H = IC2200Radio
[2021-02-09 19:27:27,997] chirp.directory - INFO: Registered Icom_IC-2300H = IC2300Radio
[2021-02-09 19:27:27,997] chirp.directory - INFO: Registered Icom_IC-2720H = IC2720Radio
[2021-02-09 19:27:27,997] chirp.directory - INFO: Registered Icom_IC-2730A = IC2730Radio

[2021-02-09 19:27:27,997] chirp.directory - INFO: Registered Icom_IC-2820H = IC2820Radio
[2021-02-09 19:27:27,997] chirp.directory - INFO: Registered Icom_IC-91_92AD = IC9xRadio
[2021-02-09 19:27:27,997] chirp.directory - INFO: Registered Icom_7200 = Icom7200Radio
[2021-02-09 19:27:27,997] chirp.directory - INFO: Registered Icom_IC-7000 = Icom7000Radio
[2021-02-09 19:27:27,997] chirp.directory - INFO: Registered Icom_IC-7100 = Icom7100Radio
[2021-02-09 19:27:27,997] chirp.directory - INFO: Registered Icom_746 = Icom746Radio
[2021-02-09 19:27:27,997] chirp.directory - INFO: Registered Icom_IC-910 = Icom910Radio
[2021-02-09 19:27:27,997] chirp.directory - INFO: Registered Icom_IC-P7 = ICP7Radio
[2021-02-09 19:27:27,997] chirp.directory - INFO: Registered Icom_IC-Q7A = ICQ7Radio
[2021-02-09 19:27:27,997] chirp.directory - INFO: Registered Icom_IC-T70 = ICT70Radio
[2021-02-09 19:27:27,997] chirp.directory - INFO: Registered Icom_IC-T7H = ICT7HRadio
[2021-02-09 19:27:27,997] chirp.directory - INFO: Registered Icom_IC-T8A = ICT8ARadio
[2021-02-09 19:27:27,997] chirp.directory - INFO: Registered Icom_IC-V86 = ICV86Radio
[2021-02-09 19:27:27,997] chirp.directory - INFO: Registered Icom_IC-W32A = ICW32ARadio
[2021-02-09 19:27:27,997] chirp.directory - INFO: Registered Icom_IC-W32E = ICW32ERadio
[2021-02-09 19:27:27,997] chirp.directory - INFO: Registered Icom_IC-V82_U82 = ICx8xRadio
[2021-02-09 19:27:27,997] chirp.directory - INFO: Registered Icom_IC-E90 = ICx90Radio
[2021-02-09 19:27:27,997] chirp.directory - INFO: Registered Icom_ID-31A = ID31Radio
[2021-02-09 19:27:27,997] chirp.directory - INFO: Registered Icom_ID-51 = ID51Radio
[2021-02-09 19:27:27,997] chirp.directory - INFO: Registered Icom_ID-51_Plus = ID51PLUSRadio
[2021-02-09 19:27:27,997] chirp.directory - INFO: Registered Icom_ID-800H_v2 = ID800v2Radio
[2021-02-09 19:27:27,997] chirp.directory - INFO: Registered Icom_ID-880H = ID880Radio
[2021-02-09 19:27:27,997] chirp.directory - INFO: Registered Icom_ID-80H = ID80Radio
[2021-02-09 19:27:27,997] chirp.directory - INFO: Registered Kenwood_HMK = HMKRadio
[2021-02-09 19:27:27,997] chirp.directory - INFO: Registered Kenwood_ITM = ITMRadio
[2021-02-09 19:27:27,997] chirp.directory - INFO: Registered Kenwood_TH-D7 = THD7Radio
[2021-02-09 19:27:27,997] chirp.directory - INFO: Registered Kenwood_TH-D7G = THD7GRadio
[2021-02-09 19:27:27,997] chirp.directory - INFO: Registered Kenwood_TM-D700 = TMD700Radio
[2021-02-09 19:27:27,997] chirp.directory - INFO: Registered Kenwood_TM-V7 = TMV7Radio
[2021-02-09 19:27:27,997] chirp.directory - INFO: Registered Kenwood_TM-G707 = TMG707Radio
[2021-02-09 19:27:27,997] chirp.directory - INFO: Registered Kenwood_TH-G71 = THG71Radio
[2021-02-09 19:27:27,997] chirp.directory - INFO: Registered Kenwood_TH-F6 = THF6ARadio
[2021-02-09 19:27:27,997] chirp.directory - INFO: Registered Kenwood_TH-F7 = THF7ERadio
[2021-02-09 19:27:27,997] chirp.directory - INFO: Registered Kenwood_TM-D710 = TMD710Radio
[2021-02-09 19:27:27,997] chirp.directory - INFO: Registered Kenwood_TH-D72_live_mode = THD72Radio
[2021-02-09 19:27:27,997] chirp.directory - INFO: Registered Kenwood_TM-V71 = TMV71Radio
[2021-02-09 19:27:27,997] chirp.directory - INFO: Registered Kenwood_TM-D710G = TMD710GRadio
[2021-02-09 19:27:27,997] chirp.directory - INFO: Registered Kenwood_TH-K2 = THK2Radio
[2021-02-09 19:27:27,997] chirp.directory - INFO: Registered Kenwood_TM-271 = TM271Radio
[2021-02-09 19:27:27,997] chirp.directory - INFO: Registered Kenwood_TM-281 = TM281Radio
[2021-02-09 19:27:27,997] chirp.directory - INFO: Registered Kenwood_TM-471 = TM471Radio
[2021-02-09 19:27:27,997] chirp.directory - INFO: Registered Kenwood_TS-590S_SG_LiveMode = TS590Radio
[2021-02-09 19:27:27,997] chirp.directory - INFO: Registered Kenwood_TS-480_LiveMode = TS480Radio
[2021-02-09 19:27:27,997] chirp.directory - INFO: Registered Wouxun_KG-UV8D = KGUV8DRadio
[2021-02-09 19:27:27,997] chirp.directory - INFO: Registered Wouxun_KG-UV8D_Plus = KGUV8DPlusRadio
[2021-02-09 19:27:27,997] chirp.directory - INFO: Registered Wouxun_KG-UV8E = KGUV8ERadio
[2021-02-09 19:27:27,997] chirp.directory - INFO: Registered Wouxun_KG-UV9D_Plus = KGUV9DPlusRadio
[2021-02-09 19:27:27,997] chirp.directory - INFO: Registered KYD_NC-630A = NC630aRadio
[2021-02-09 19:27:27,997] chirp.directory - INFO: Registered KYD_IP-620 = IP620Radio
[2021-02-09 19:27:27,997] chirp.directory - INFO: Registered Leixen_VV-898 = LeixenVV898Radio
[2021-02-09 19:27:28,013] chirp.directory - INFO: Registered Jetstream_JT270M = JetstreamJT270MRadio
[2021-02-09 19:27:28,013] chirp.directory - INFO: Registered Jetstream_JT270MH = JetstreamJT270MHRadio
[2021-02-09 19:27:28,013] chirp.directory - INFO: Registered Leixen_VV-898S = LeixenVV898SRadio

[2021-02-09 19:27:28,013] chirp.directory - INFO: Registered LUITON_LT-725UV = LT725UV
[2021-02-09 19:27:28,013] chirp.directory - INFO: Registered Baojie_BJ-218 = Baojie218
[2021-02-09 19:27:28,013] chirp.directory - INFO: Registered BTECH_MURS-V1 = MURSV1
[2021-02-09 19:27:28,013] chirp.directory - INFO: Registered Wouxun_KG-UVD1P = KGUVD1P Radio
[2021-02-09 19:27:28,013] chirp.directory - INFO: Registered Wouxun_KG-UV6 = KGUV6DRadio
[2021-02-09 19:27:28,013] chirp.directory - INFO: Registered Wouxun_KG-816 = KG816Radio
[2021-02-09 19:27:28,013] chirp.directory - INFO: Registered Wouxun_KG-818 = KG818Radio
[2021-02-09 19:27:28,013] chirp.directory - INFO: Registered Puxing_PX-777 = Puxing777Radio
[2021-02-09 19:27:28,013] chirp.directory - INFO: Registered Puxing_PX-2R = Puxing2RRadio
[2021-02-09 19:27:28,013] chirp.directory - INFO: Registered Puxing_PX-888K = Puxing_PX888K_Radio
[2021-02-09 19:27:28,013] chirp.directory - INFO: Registered Radioddity_R2 = RadioddityR2Generic
[2021-02-09 19:27:28,013] chirp.directory - INFO: Registered Radtel_T18 = T18Radio
[2021-02-09 19:27:28,013] chirp.directory - INFO: Registered Retevis_RT1 = RT1Radio
[2021-02-09 19:27:28,013] chirp.directory - INFO: Registered Retevis_RT21 = RT21Radio
[2021-02-09 19:27:28,013] chirp.directory - INFO: Registered Retevis_RT22 = RT22Radio
[2021-02-09 19:27:28,013] chirp.directory - INFO: Registered WLN_KD-C1 = KDC1
[2021-02-09 19:27:28,013] chirp.directory - INFO: Registered Zastone_ZT-X6 = ZTX6
[2021-02-09 19:27:28,013] chirp.directory - INFO: Registered LUITON_LT-316 = LT316
[2021-02-09 19:27:28,013] chirp.directory - INFO: Registered TID_TD-M8 = TDM8
[2021-02-09 19:27:28,013] chirp.directory - INFO: Registered Retevis_RT22FRS = RT22FRS
[2021-02-09 19:27:28,013] chirp.directory - INFO: Registered Retevis_RT622 = RT622
[2021-02-09 19:27:28,013] chirp.directory - INFO: Registered Retevis_RT23 = RT23Radio
[2021-02-09 19:27:28,013] chirp.directory - INFO: Registered Retevis_RT26 = RT26Radio
[2021-02-09 19:27:28,013] chirp.directory - INFO: Registered Rugged_RH5R-V2 = RH5RV2
[2021-02-09 19:27:28,013] chirp.directory - INFO: Registered TDxone_TD-Q8A = TDxoneTDQ8A
[2021-02-09 19:27:28,013] chirp.directory - INFO: Registered Baofeng_UV-B5 = BaofengUVB5
[2021-02-09 19:27:28,013] chirp.directory - INFO: Registered TYT_TH-350 = Th350Radio
[2021-02-09 19:27:28,013] chirp.directory - INFO: Registered TYT_TH-7800_File = TYTTH7800File
[2021-02-09 19:27:28,013] chirp.directory - INFO: Registered TYT_TH-7800 = TYTTH7800Radio
[2021-02-09 19:27:28,013] chirp.directory - INFO: Registered TYT_TH9000_220 = Th9000220Radio
[2021-02-09 19:27:28,013] chirp.directory - INFO: Registered TYT_TH9000_144 = Th9000144Radio
[2021-02-09 19:27:28,013] chirp.directory - INFO: Registered TYT_TH9000_440 = Th9000440Radio
[2021-02-09 19:27:28,013] chirp.directory - INFO: Registered TYT_TH-9800_File = TYTTH9800File
[2021-02-09 19:27:28,013] chirp.directory - INFO: Registered TYT_TH-9800 = TYTTH9800Radio
[2021-02-09 19:27:28,013] chirp.directory - INFO: Registered TYT_TH-UV3R = TYTUV3RRadio
[2021-02-09 19:27:28,013] chirp.directory - INFO: Registered TYT_TH-UV3R-25 = TYTUV3R25Radio
[2021-02-09 19:27:28,013] chirp.directory - INFO: Registered TYT_TH-UV8000 = THUV8000Radio
[2021-02-09 19:27:28,013] chirp.directory - INFO: Registered TYT_TH-UV88 = THUV88Radio
[2021-02-09 19:27:28,013] chirp.directory - INFO: Registered Retevis_RT85 = RT85
[2021-02-09 19:27:28,013] chirp.directory - INFO: Registered TYT_TH-UVF8D = TYTUVF8DRadio
[2021-02-09 19:27:28,013] chirp.directory - INFO: Registered Kenwood_TH-D72_clone_mode = THD72Radio
[2021-02-09 19:27:28,013] chirp.directory - INFO: Registered TYT_TH-UVF1 = TYTTHUVF1Radio
[2021-02-09 19:27:28,013] chirp.directory - INFO: Registered Kenwood_TK-260 = TK260_Radio
[2021-02-09 19:27:28,013] chirp.directory - INFO: Registered Kenwood_TK-270 = TK270_Radio
[2021-02-09 19:27:28,013] chirp.directory - INFO: Registered Kenwood_TK-272 = TK272_Radio
[2021-02-09 19:27:28,013] chirp.directory - INFO: Registered Kenwood_TK-278 = TK278_Radio
[2021-02-09 19:27:28,013] chirp.directory - INFO: Registered Kenwood_TK-360 = TK360_Radio
[2021-02-09 19:27:28,029] chirp.directory - INFO: Registered Kenwood_TK-370 = TK370_Radio
[2021-02-09 19:27:28,029] chirp.directory - INFO: Registered Kenwood_TK-372 = TK372_Radio
[2021-02-09 19:27:28,029] chirp.directory - INFO: Registered Kenwood_TK-378 = TK378_Radio
[2021-02-09 19:27:28,029] chirp.directory - INFO: Registered Kenwood_TK-760 = TK760_Radio
[2021-02-09 19:27:28,029] chirp.directory - INFO: Registered Kenwood_TK-762 = TK762_Radio
[2021-02-09 19:27:28,029] chirp.directory - INFO: Registered Kenwood_TK-768 = TK768_Radio

[2021-02-09 19:27:28,029] chirp.directory - INFO: Registered Kenwood_TK-860 = TK860_Radio
[2021-02-09 19:27:28,029] chirp.directory - INFO: Registered Kenwood_TK-862 = TK862_Radio
[2021-02-09 19:27:28,029] chirp.directory - INFO: Registered Kenwood_TK-868 = TK868_Radio
[2021-02-09 19:27:28,029] chirp.directory - INFO: Registered Kenwood_TK-868G = TK868G_Radios
[2021-02-09 19:27:28,029] chirp.directory - INFO: Registered Kenwood_TK-862G = TK862G_Radios
[2021-02-09 19:27:28,029] chirp.directory - INFO: Registered Kenwood_TK-860G = TK860G_Radios
[2021-02-09 19:27:28,029] chirp.directory - INFO: Registered Kenwood_TK-768G = TK768G_Radios
[2021-02-09 19:27:28,029] chirp.directory - INFO: Registered Kenwood_TK-762G = TK762G_Radios
[2021-02-09 19:27:28,029] chirp.directory - INFO: Registered Kenwood_TK-760G = TK760G_Radios
[2021-02-09 19:27:28,029] chirp.directory - INFO: Registered Kenwood_TK-388G = TK388G_Radios
[2021-02-09 19:27:28,029] chirp.directory - INFO: Registered Kenwood_TK-378G = TK378G_Radios
[2021-02-09 19:27:28,029] chirp.directory - INFO: Registered Kenwood_TK-372G = TK372G_Radios
[2021-02-09 19:27:28,029] chirp.directory - INFO: Registered Kenwood_TK-370G = TK370G_Radios
[2021-02-09 19:27:28,029] chirp.directory - INFO: Registered Kenwood_TK-360G = TK360G_Radios
[2021-02-09 19:27:28,029] chirp.directory - INFO: Registered Kenwood_TK-278G = TK278G_Radios
[2021-02-09 19:27:28,029] chirp.directory - INFO: Registered Kenwood_TK-272G = TK272G_Radios
[2021-02-09 19:27:28,029] chirp.directory - INFO: Registered Kenwood_TK-270G = TK270G_Radios
[2021-02-09 19:27:28,029] chirp.directory - INFO: Registered Kenwood_TK-260G = TK260G_Radios
[2021-02-09 19:27:28,029] chirp.directory - INFO: Registered Kenwood_TK-7102 = KenwoodTK7102Radio
[2021-02-09 19:27:28,029] chirp.directory - INFO: Registered Kenwood_TK-8102 = KenwoodTK8102Radio
[2021-02-09 19:27:28,029] chirp.directory - INFO: Registered Kenwood_TK-7108 = KenwoodTK7108Radio
[2021-02-09 19:27:28,029] chirp.directory - INFO: Registered Kenwood_TK-8108 = KenwoodTK8108Radio
[2021-02-09 19:27:28,029] chirp.directory - INFO: Registered Kenwood_TK-7180 = KenwoodTK7180Radio
[2021-02-09 19:27:28,029] chirp.directory - INFO: Registered Kenwood_TK-8180 = KenwoodTK8180Radio
[2021-02-09 19:27:28,029] chirp.directory - INFO: Registered Kenwood_TK-2180 = KenwoodTK2180Radio
[2021-02-09 19:27:28,029] chirp.directory - INFO: Registered Kenwood_TK-3180K = KenwoodTK3180K1Radio
[2021-02-09 19:27:28,029] chirp.directory - INFO: Registered Kenwood_TK-3180K2 = KenwoodTK3180K2Radio
[2021-02-09 19:27:28,029] chirp.directory - INFO: Registered Kenwood_TM-D710_CloneMode = KenwoodTMD710Radio
[2021-02-09 19:27:28,029] chirp.directory - INFO: Registered Kenwood_TM-D710G_CloneMode = KenwoodTMD710GRadio
[2021-02-09 19:27:28,029] chirp.directory - INFO: Registered Kenwood_TS-2000 = TS2000Radio
[2021-02-09 19:27:28,029] chirp.directory - INFO: Registered Kenwood_TS-480_CloneMode = TS480Radio
[2021-02-09 19:27:28,029] chirp.directory - INFO: Registered Kenwood_TS-590SG_CloneMode = TS590Radio
[2021-02-09 19:27:28,029] chirp.directory - INFO: Registered Kenwood_TS-590S_CloneMode = TS590SRadio
[2021-02-09 19:27:28,029] chirp.directory - INFO: Registered Kenwood_TS-850 = TS850Radio
[2021-02-09 19:27:28,029] chirp.directory - INFO: Registered BTECH_UV-5X3 = UV5X3
[2021-02-09 19:27:28,029] chirp.directory - INFO: Registered MTC_UV-5R-3 = MTCUV5R3Radio
[2021-02-09 19:27:28,029] chirp.directory - INFO: Registered Baofeng_UV-6R = UV6R
[2021-02-09 19:27:28,029] chirp.directory - INFO: Registered BTECH_UV-50X3 = UV50X3
[2021-02-09 19:27:28,029] chirp.directory - INFO: Registered Yaesu_VX-170 = VX170Radio
[2021-02-09 19:27:28,029] chirp.directory - INFO: Registered Yaesu_VX-2 = VX2Radio
[2021-02-09 19:27:28,029] chirp.directory - INFO: Registered Yaesu_VX-3 = VX3Radio
[2021-02-09 19:27:28,029] chirp.directory - INFO: Registered Yaesu_VX-5 = VX5Radio
[2021-02-09 19:27:28,029] chirp.directory - INFO: Registered Yaesu_VX-6 = VX6Radio
[2021-02-09 19:27:28,029] chirp.directory - INFO: Registered Yaesu_VX-7 = VX7Radio
[2021-02-09 19:27:28,029] chirp.directory - INFO: Registered Yaesu_VX-8R = VX8Radio
[2021-02-09 19:27:28,029] chirp.directory - INFO: Registered Yaesu_VX-8DR = VX8DRadio
[2021-02-09 19:27:28,029] chirp.directory - INFO: Registered Yaesu_VX-8GE = VX8GERadio
[2021-02-09 19:27:28,029] chirp.directory - INFO: Registered Vertex_Standard_VXA-700 = VXA700Radio
[2021-02-09 19:27:28,029] elib.intl - DEBUG: Set environment variable 'LANG' to 'en_US' ('kernel32.SetEnvironmentVariableW')
[2021-02-09 19:27:28,045] elib.intl - DEBUG: Set environment variable 'LANG' to 'en_US' ('msvcrt._putenv')
[2021-02-09 19:27:28,045] elib.intl - DEBUG: Set environment variable 'LANG' to 'en_US' ('msvc90._putenv')
[2021-02-09 19:27:28,122] chirp.ui.mainapp - INFO: Skipping existing stock config
[2021-02-09 19:27:28,122] chirp.ui.mainapp - INFO: Skipping existing stock config

```
[2021-02-09 19:27:28,122] chirp.ui.mainapp - INFO: Skipping existing stock config
[2021-02-09 19:27:28,122] chirp.ui.mainapp - INFO: Skipping existing stock config
[2021-02-09 19:27:28,122] chirp.ui.mainapp - INFO: Skipping existing stock config
[2021-02-09 19:27:28,122] chirp.ui.mainapp - INFO: Skipping existing stock config
[2021-02-09 19:27:28,122] chirp.ui.mainapp - INFO: Skipping existing stock config
[2021-02-09 19:27:28,122] chirp.ui.mainapp - INFO: Skipping existing stock config
[2021-02-09 19:27:28,122] chirp.ui.mainapp - INFO: Skipping existing stock config
[2021-02-09 19:27:28,122] chirp.ui.mainapp - INFO: Skipping existing stock config
[2021-02-09 19:27:28,122] chirp.ui.mainapp - INFO: Skipping existing stock config
[2021-02-09 19:27:28,122] chirp.ui.mainapp - INFO: Skipping existing stock config
[2021-02-09 19:27:28,122] chirp.ui.reporting - DEBUG: Checking for updates
[2021-02-09 19:27:28,592] chirp.ui.reporting - DEBUG: Server reports version daily-20210110 is latest
[2021-02-09 19:28:12,644] chirp.ui.mainapp - DEBUG: User selected Wouxun KG-UV8D Plus on port COM4
[2021-02-09 19:28:12,707] chirp.ui.clone - DEBUG: Clone thread started
[2021-02-09 19:28:12,707] chirp.drivers.kguv8dplus - DEBUG: Sent:
000: 7a 80 ff 00 28 00 00 00 z...(...
```

```
[2021-02-09 19:28:12,957] chirp.ui.reporting - DEBUG: Reporting exception
[2021-02-09 19:28:12,957] chirp.ui.common - ERROR: -- Exception: --
[2021-02-09 19:28:12,957] chirp.ui.common - ERROR: Traceback (most recent call last):
  File "chirp\ui\clone.pyo", line 256, in run
  File "chirp\drivers\kguv8dplus.pyo", line 418, in sync_in
  File "chirp\drivers\kguv8dplus.pyo", line 434, in _download
  File "chirp\drivers\kguv8dplus.pyo", line 396, in _identify
  File "chirp\drivers\kguv8dplus.pyo", line 341, in _read_record
RadioError: Radio did not respond
```

```
[2021-02-09 19:28:12,957] chirp.ui.common - ERROR: -----
[2021-02-09 19:28:12,957] chirp.ui.clone - ERROR: Clone failed: Radio did not respond
[2021-02-09 19:28:12,973] chirp.ui.clone - DEBUG: Clone thread ended
[2021-02-09 19:28:12,973] chirp.ui.reporting - DEBUG: Reporting model usage: Wouxun_KG-UV8D Plus,download,True
[2021-02-09 19:28:12,987] chirp.ui.reporting - DEBUG: Reporting exception
[2021-02-09 19:28:12,987] chirp.ui.inputdialog - ERROR: --- Exception Dialog: Radio did not respond ---
[2021-02-09 19:28:12,987] chirp.ui.inputdialog - ERROR: Traceback (most recent call last):
  File "chirpw", line 68, in <module>
AttributeError: 'NoneType' object has no attribute 'split'

[2021-02-09 19:28:12,987] chirp.ui.inputdialog - ERROR: -----
```

#3 - 02/09/2021 07:01 pm - Bernhard Hailer

Your radio simply doesn't respond - this looks like a cable / driver / connector issue. Please refer to these Wiki articles:

[[CableGuide]]

[[CableGuide FTDI OEM Cables]]

[[RTSystemsCablesAndMavericks]] (if you're running MacOS)

Windows notes: If you are using a generic cable with a Prolific chip, you will very likely need to downgrade your driver to version 3.2.0.0.

It can be found at http://www.miklor.com/COM/UV_Drivers.php

MacOS notes: this OS is apparently very picky about USB to Serial cables. From what I heard, only (genuine) FTDI-based cables can be made work. On older MacOS versions, you must have the KK7DS Python runtime for Mac OSX installed. I don't have information yet what to do on new versions (like Big Sur).

Big Sur is a problem on its own, because basically all USB drivers need to be rewritten. FTDI is still working on it.

Also see [[MacOS Tips]]!

Linux notes: Linux generally is quite good with USB to Serial converter drivers. The most likely cause for grief is a connector which doesn't provide good electrical contact.

Bluetooth notes: connections often suffer from timing issues, please try a cable instead.

#4 - 02/09/2021 07:26 pm - Levi Cross

- File Cord.jpg added

- File CommPort.JPG added

- File Wouxun Software.jpg added

I bought the cable from "<https://www.buytwayradios.com/wouxun-pco-001.html>" after seeing a few of the reviews stating it would work with CHIRP.

The cable works properly with the Wouxun software...I can read and write from the radio. Attached pics are of my Comm port, the cable, and the Wouxun software.

#5 - 02/11/2021 05:25 am - steve pelts

I am having same problem. works with Wouxun software to program but not Chirp. Thanks

#6 - 02/11/2021 11:57 am - Bernhard Hailer

When you just plug in the cable on its USB side to your computer while the Wouxun software is NOT running, what can you see in the Device Manager? Is the port properly recognized and the driver working? I see that it's a Silicon Labs CP210x chip; but when you open that device, does it say that it fully works? Maybe it helps to install the latest driver version. It is conceivable that the Wouxun software has its own driver code, tailored to their cable; in that case it may be required to get a new quality cable from other sources.

#7 - 02/12/2021 10:04 am - Levi Cross

- File Reviews.JPG added

- File Device Property.JPG added

Yes sir, windows says it has the most up-to-date driver and it is working properly (with all other software closed). I also deleted the driver and re-installed...radio will not respond. I did read the reviews of the cable before buying and saw that several people were using it with CHIRP. Couldn't find anyone using my exact combo of UV8H and Windows 10 though. Any other ideas?

Thanks again for all of your help!

#8 - 03/29/2021 12:11 pm - Pavel Milanec

Hi,

Unfortunately the models KG-UV8E and KG-UV8D are not the same radio on the inside, they have a different programing schema, so for the KG-UV8H it's not unlikely that this have changed, again.

Then you have the message that the radio doesn't respond when you try it as a KG-UV8D/E

We (Chirp devs) need a radio to test or a way to get a serial log from they KG-UV8H getting programmed (read/write) with the OEM software.

That to start support; sending a radio to me is complicated (took 1 year with the KG-UV8E) as I live in Cuba, never the less if you can do it, please contact me on this forum.

For the serial port logging/sniffing you can use on of this software (Some is paid others free, others has a free period... make your pick for your OS version, better ones on top...)

- <https://www.eltima.com/products/serial-port-monitor/>
- <https://www.aggsoft.com/es/serial-port-monitor/download.htm>
- <http://www.serial-port-monitor.com/>
- <https://docs.microsoft.com/es-es/sysinternals/downloads/portmon>

If any of you can take a log (full log with hexadecimal dump, etc) of a download (reading from radio) session and a write (uploading to the radio) session with the OEM software it will give us a starting point.

Cheers Pavel (KG-UV8E driver author)

#9 - 04/24/2021 01:54 pm - Casey Woodrum

- File COM1 Monitoring Session Read full.spm added
- File COM1 Monitoring Session Write full.spm added

Hi - I own a KG-UV8H. I'd like to help with getting the Serial dump. I've run the Eltima Serial Port Monitor and have a dump of both a read and a write. Let me know if this is what you need or how I can assist your further.

READ DUMP ++++++

[24/04/2021 13:40:24] - Open port COM1 (C:\Program Files (x86)\8H Series\8H Series.exe)

[24/04/2021 13:40:24] Written data (COM1)

7c 80 ff 00 28 |€ÿ.(

[24/04/2021 13:40:25] Written data (COM1)

7c 80 ff 00 28 |€ÿ.(

[24/04/2021 13:40:27] Written data (COM1)

7c 80 ff 00 28 |€ÿ.(

[24/04/2021 13:40:28] Written data (COM1)

7c 80 ff 00 28 |€ÿ.(

[24/04/2021 13:40:29] Written data (COM1)

7c 80 ff 00 28 |€ÿ.(

[24/04/2021 13:40:31] Written data (COM1)

7c 80 ff 00 28 |€ÿ.(

[24/04/2021 13:40:32] - Close port COM1

Write Dump ++++++

[24/04/2021 13:37:17] - Open port COM1 (C:\Program Files (x86)\8H Series\8H Series.exe)

[24/04/2021 13:37:17] Written data (COM1)

7c 80 ff 00 28 |€ÿ.(

[24/04/2021 13:37:18] Written data (COM1)

7c 80 ff 00 28 |€ÿ.(

[24/04/2021 13:37:20] Written data (COM1)

7c 80 ff 00 28 |€ÿ.(

[24/04/2021 13:37:21] Written data (COM1)

7c 80 ff 00 28 |€ÿ.(

[24/04/2021 13:37:23] Written data (COM1)

7c 80 ff 00 28 |€ÿ.(

[24/04/2021 13:37:24] Written data (COM1)

7c 80 ff 00 28 |€ÿ.(

[24/04/2021 13:37:25] - Close port COM1

#10 - 04/24/2021 09:28 pm - Pavel Milanes

- Status changed from Feedback to In Progress

- Assignee set to Pavel Milanes

Casey Woodrum wrote:

Hi - I own a KG-UV8H. I'd like to help with getting the Serial dump. I've run the Eltima Serial Port Monitor and have a dump of both a read and a write. Let me know if this is what you need or how I can assist your further.

Great!

That read/writes logs are good and have all the start info, but they are not from a complete read/write sessions, eltima .spm logs are usually several 100kb and some times a couple of Mb of size.

Here you have some instructions to get a full log with meaningful info for me (Developer of the KG-UV-8E driver)

- Download the OEM software, aka the software from Wuoxun for your radio.
- Fire the serial monitor and configure it to sniff traffic.
- Connect your radio & interface and fire the OEM software, do a full read of the radio.
- Get sure you have a lot of serial traffic, then save the .spm file as a "read from radio"
- Don't close the OEM software.
- New session o the Serial monitor (clean start, close it and fire it again, configure it on the port etc).
- Use the data loaded on the OEM software and write it back to the radio with no change in settings/channels/etc (important)
- Get sure you have a lot of serial traffic, then save the .spm file as a "write to radio"

Upload the files here and let me do the magic...

This is the start point, Develop a driver for a radio I don't have at hand is hard but not impossible (I have done it for several BTECHs, the KG-UV8E, BF-T1, etc) so more testing ahead will be needed.

I'm taking the driver developing task officially, but will need help form users like you.

Cheers, Pavel CO7WT.

#11 - 04/25/2021 07:40 am - Casey Woodrum

- File Read 1.spm added

- File Write 1.spm added

Hi - I followed your steps, and have attached the read and wire .spm files. They are still only 5k. My config has maybe 20 station memories so maybe that's typical? I hope this works.

#12 - 04/25/2021 07:12 pm - Pavel Milanec

Casey Woodrum wrote:

Hi - I followed your steps, and have attached the read and wire .spm files. They are still only 5k. My config has maybe 20 station memories so maybe that's typical? I hope this works.

Nope, same as the previous.

The radio did not answer, you need to record a full working session, one in which the OEM software get the channel data etc.

That may take a few tries, or even poking a few configs.

Without full logs I'm stranded here.

#13 - 04/27/2021 01:08 am - Lee Hampton-Whitehead

- File read COM8 Monitoring Session.spm added
- File write read COM8 Monitoring Session.spm added
- File freq Capture.JPG added
- File config.JPG added
- File vfo.JPG added

try these

i am setup for ofcom business frequencies, as per screen shot

#14 - 04/27/2021 08:56 am - Pavel Milanec

Lee Hampton-Whitehead wrote:

*try these
i am setup for ofcom business frequencies, as per screen shot*

Great!

I will try them ASAP, I'm at work now.

Many thanks in advance.

#15 - 04/27/2021 11:04 am - Pavel Milanec

Sent data is good!!!

I processed and matched parts of it against the KG-UV8E and looks pretty similar, first impressions:

- Very similar to KG-UV8E, just slight changes at a glance (this is just about the communication protocol)
- Payload is encoded (just like the 8E) testing is needed yet to check if it's similar to the 8E and we can decode it.

More news on the night after a good work session with the data.

Cheers, Pavel.

#16 - 04/27/2021 11:51 am - Pavel Milanés

- % Done changed from 0 to 10

Huston, we have liftoff!

<= [43]:

```
000: 4b 47 2d 55 56 38 44 2d 42 00 01 00 cf 85 00 01 KG-UV8D-B.....
016: 0b 06 66 00 cf 85 00 01 0b 06 66 00 64 b5 40 00 ..f.....f.d.@.
032: 86 46 06 00 64 b5 40 00 86 46 06 00 00 00 00 ..F..d@..F.....
```

[...]

<= [66]:

```
000: 47 80 00 00 00 00 00 00 00 00 00 00 00 53 55 G.....SU
016: 4b 20 43 48 31 00 00 00 00 00 53 55 4b 20 43 48 K.CH1.....SUK.CH
032: 32 00 00 00 00 00 53 55 4b 20 43 48 33 00 00 00 2.....SUK.CH3...
048: 00 00 53 55 4b 20 43 48 34 00 00 00 00 53 55 ..SUK.CH4.....SU
064: 4b 20 00 00 00 00 00 00 00 00 00 00 00 00 00 K.....
```

So we have valid decodes and some have invalid packet decodes, that's with the KG-UV8E packet decoder scripts. that's a huge advance.

I will be working at night on the bare-bones driver to see id it's a clone or as similar to other radio to make it a clone and not re-discover the wheel.

Funny fact: Internally it identify itself as a "KG-UV8D-B" so that's our starting point.

Cheers, Pavel CO7WT.

#17 - 04/27/2021 10:00 pm - Pavel Milanés

Update:

After a few hours playing with the data I have found a few interesting things:

- Memory layout is different from the KG-UV8D and the KG-UV8E or KG-UV8T (despite identifying itself as a UV8D at low level)
- I have to check it against other Wuoxun models in Chirp
- I have almost completed the data to build a "just to get a full image" driver.
- With the first real radio dump we will be able to compare the OEM image from the software to the real image from chirp

So your help will be needed soon, stay tuned.

Cheers, Pavel.

#18 - 05/03/2021 10:30 pm - Pavel Milanés

- File kguv8h.py added

Update, attached is a early develop driver.

WARNING! This driver is meant to fulfill just one goal: Download a full radio image.

Even if the driver seems to work, **DO NOT TRY TO MODIFY OR UPLOAD THE DATA TO THE RADIO.**

You has been warned.

Disclaimer set, let's move on

Get a full radio image seems possible now with the download logs you kindly uploaded. Now we need to validate it and get a full image to start working on.

How to keep help us to make it on Chirp, do this steps as stated, there is no harm or brick possibility if you follow the instructions.

1. Get the last version of Chirp
2. Download the attached dev driver to your PC.
3. Fire chirp, go to Help and tick "Enable developer functions"
4. Go to File and then "Load Module", and load the attached file
5. Connect the interface to the PC and to the radio (must be powered on)
6. Try to read the radio (yes the KG-UV8H will be shown under Wuoxun)
7. If all goes well you will see the progress bar for the download and it will finish (No matter what is the result, and error or full display of the channels of the radio)
8. Please go to File and save that image and post it here.
9. Get the debug.log and post it here (see https://chirp.danplanet.com/projects/chirp/wiki/How_to_report_issues there you will learn how to find your chirp debug.log)

Again, even if it shows your radio channel data: do not try to modify it and/or upload the data back to the radio.

We just want to get a full radio image dump

Note: If you can do this process and somebody already did it (uploaded the image) don't stop, make it and upload your image, the more the better for me, that will speed up the process and will allow us to detect possible variations on early stages.

Thanks in advance, the ball is on your side.

Pavel CO7WT.

#19 - 05/03/2021 10:58 pm - Casey Woodrum

- File *Wouxun_KG-UV8H_20210503.img* added

The read worked fine no issues. Img file attached.

#20 - 05/03/2021 10:59 pm - Casey Woodrum

- File *debug.log* added

Debug log file attached.

#21 - 05/04/2021 10:03 am - Pavel Milanec

Casey Woodrum wrote:

| *The read worked fine no issues. Img file attached.*

Great!

Parsing the image right now, will provide soon a OEM image to program and dump in chirp with instructions.

At a glance it seems like a variation of the UV8E with some variations in the image positions...

Thanks!

#22 - 05/04/2021 11:39 am - Pavel Milanec

- *File kguv8h.py added*

Ok, Attached there is a new dev driver, this one fix the settings part.

Definitively the radio is a variant of the UV8E without the 222Mhz band as much of the settings match perfectly at a glance.

In fact it identifies internally as a "KG-UV8D-B" while the UV8E identifies as "KG-UV8D-A". So much of the work is done already.

I just need to confirm that the data in Chirp matches the data in the radio and as I don't have the radio I need your Help.

1. Pick a moment to dedicate at least 20 minutes to this tasks
2. See the previous post about load the attached dev driver on Chirp.
3. Do a download the info in chirp and save the image.
4. Do a download with the OEM software and save the image.
5. Take a time to compare the results between Chirp data and the OEM software data, please write down what is wrong and why in Chirp against the OEM software. Also what new settings are missing on Chirp.
6. Post both images (chirp's & OEM) and the list of discrepancies to this issue for me to process.

Also, I watched a few videos and read the manual but can't clarify is the radio has 2 or 3 power levels, (L/H or L/M/H) please clarify that.

Warning: Please do not attempt an upload the data to the radio in Chirp. I will be working on that part in the meanwhile...

Cheers Pavel CO7WT.

#23 - 05/04/2021 11:39 am - Pavel Milanec

- *% Done changed from 10 to 70*

#24 - 05/04/2021 11:40 am - Pavel Milanec

- *File deleted (kguv8h.py)*

#25 - 05/04/2021 11:50 am - Casey Woodrum

I can confirm the radio has Low / Med / High transmit power settings.

#26 - 05/04/2021 05:34 pm - Pavel Milanec

Casey Woodrum wrote:

| I can confirm the radio has Low / Med / High transmit power settings.

Ok, thanks!

What's the advertised power? 1, 5 & 8W?

#27 - 05/04/2021 07:35 pm - Casey Woodrum

| What's the advertised power? 1, 5 & 8W?

That's a good guess, it's not specified in the English manual. Interestingly, the international version may be 10W. Buytwoyayradios where I purchased it claims they had Wouxun dial back the wattage in the USA for safety.

#28 - 05/04/2021 08:24 pm - Casey Woodrum

- File Chirp VFO A.PNG added
- File Chirp VFO B.PNG added
- File Wouxun call settings.PNG added
- File Wouxun Capture.PNG added
- File Wouxun FM Broadcast Settings.PNG added
- File Wouxun Key Settings.PNG added
- File Wouxun scan group.PNG added
- File Wouxun VFO settings.PNG added
- File Chirp Capture.PNG added
- File Chirp key settings.PNG added

Pavel -

Quite a few changes I've got screen caps from both the Wouxun software and Chirp. I maxed out of attachments to this post - I'll post with the others in a minute.

Issues:

Sidetone DT-ST on Wouxun vs. Ani-ST on Chirp

PTT-ID Delay 300ms vs. Begin

PTT-ID = BOT vs. (not found)

Busy Lock-A vs. (not found)

Busy Lock-B vs. (not found)

DTMF Transmit Time = 80ms vs 130 (wrong)

DTMF Interval Time = 80ms vs 130 (wrong)

Background (color) vs (not found)

Mode switch Password vs (not found)

Reset password vs (not found)

Work Mode vs Radio Mode (change field to "work mode" as this term is used in the manual)

Repeater tone = off vs Enabled (wrong)

SC-QT = RX & TX QT / DT-MEM vs All (wrong/different)

That's all for the main settings pages - have a look at the other pages as there are some significant changes needed.

#29 - 05/04/2021 08:27 pm - Casey Woodrum

- File Chirp VFO A.PNG added

- File Chirp VFO B.PNG added

the other two Chirp screens for VFO A & B.

I don't see in Chirp the scan groups setting. Note my cap of the UI (prev. post).

#30 - 05/04/2021 09:35 pm - Pavel Milanes

Casey Woodrum wrote:

the other two Chirp screens for VFO A & B.

I don't see in Chirp the scan groups setting. Note my cap of the UI (prev. post).

Please remember to add the images from chirp and from the OEM software of the same moment in time (aka, bot images must contain the same data, that will allow me to create a map between them and work like if I have the radio at hand)

See this to late today... I will catch up tomorrow!

Cheers and thanks for your cooperation!

#31 - 05/08/2021 11:44 am - Casey Woodrum

Just checking you saw both my posts above. All screen caps taken at the same, same data. If I can help with a screen share walk-through over zoom/teams I'll be glad to assist.

#32 - 05/08/2021 10:06 pm - Pavel Milanes

Casey Woodrum wrote:

Just checking you saw both my posts above. All screen caps taken at the same, same data. If I can help with a screen share walk-through over zoom/teams I'll be glad to assist.

Yes, I saw the information, but I have not had free time to process it.

We are progressing, slowly but steadily.

Cheers, Pavel.

#33 - 05/25/2021 01:48 am - Lee Hampton-Whitehead

Not sure you are aware or noticed the KG-UV8G (66-88 and 137-174) handheld used the same programming software, the data i supplied was from a KG-UV8G not KG-UV8H,

#34 - 06/21/2021 02:36 pm - Alberto Filippi

Hi, I'm Alberto and I have a KG-UV8H, if you need Help, just ask me!

#35 - 07/07/2021 12:16 pm - Levi Cross

Pavel, is there any information lacking that I might be able to provide? I think Casey is way more tech savvy but, I will give it a shot. Also, thanks for all of your help thus far.

#36 - 08/02/2021 11:00 am - Pavel Milanes

Sorry for the delay, Driver development resumes today.

I'm on vacations and will resume the development, stay tuned for tests and help.

Cheers, Pavel CO7WT.

#37 - 09/06/2021 01:03 pm - Pentti Pärnänen

I have also KG-UV8G, please let me know if you need dumps from several devices.

OEM software works on KG-UV8H and KG-UV8G, even it's detecting KG-UV8G as KG-UV8H, as mentioned in previous posts...'

Cheers,
Proximus

#38 - 09/07/2021 02:06 am - Pentti Pärnänen

Casey Woodrum wrote:

What's the advertised power? 1, 5 & 8W?

That's a good guess, it's not specified in the English manual. Interestingly, the international version may be 10W. Buytwayradios where I purchased it claims they had Wouxun dial back the wattage in the USA for safety.

I found this information considering KG-UV8G:

<https://www.hamradio.co.uk/amateur-radio-handheld-radio-wouxun-handheld-radio/wouxun/wouxun-kg-uv8g-2m-4m-144-70mhz-pd-11706.php>

Output Power VHF: 10W / 7W / 1W

Greetings,
Pentti

#39 - 09/07/2021 05:53 pm - Pavel Milanes

Hi, sorry for the delay...

To resume the development I need a chirp image of your radio **AND** a OEM software codeplug file of the same radio. That will allow me to work without the radio at hand (Yes I don't have one of those, and yes: it's possible to work it out against a OEM software codeplug some times)

- See <https://chirp.danplanet.com/issues/8803#note-18> to know how to get the image with Chirp
- Use the OEM provided software to read the radio and save it as the OEM software does
- Please name the files with the exact variant you have (I see the software handles the KG-UV8H & KG-UV8G variants) and your call for example * CO7WT_KG-UV8H)_chirp * CO7WT_KG-UV8H_oem
- Don't stop if other users has uploaded its files, upload yours: more files means more use cases and more data...
- If you are concerned about privacy of your data just email the files to pavelmc@gmail.com

Cheers.

#40 - 09/08/2021 12:00 am - Pentti Pärnänen

- File *Sieppaa.JPG* added

Hi

kguv8h.py does not load into CHIRP for some reason.
Developer fuctions active.

Br,
Pentti

#41 - 09/08/2021 03:53 pm - Pavel Milanec

Pentti Pärnänen wrote:

Hi

kguv8h.py does not load into CHIRP for some reason.

Developer fuctions active.

*Br,
Pentti*

Maybe you right-clicked and then saved the file link...? that will produce HTML, not python code; it happens, even to me from time to time.

Try this direct link (yes, you can right-click then save): <https://chirp.danplanet.com/attachments/download/6765/kguv8h.py>

Cheers & thanks for your effort.

#42 - 09/09/2021 10:36 am - Pentti Pärnänen

- File *Wouxun_KG-UV8H_20210909.img* added

Hi

Both dumps here.

-Pentti

#43 - 09/09/2021 10:37 am - Pentti Pärnänen

- File *Wouxun_KG-UV8H_20210909.img* added

And the other file

#44 - 09/09/2021 10:38 am - Pentti Pärnänen

- File *OEM dump KG-UV8G.kg* added

#45 - 09/10/2021 07:12 am - Pavel Milanec

Pentti Pärnänen wrote:

| *And the other file*

Thanks, I will start to process it today in the afternoon.

If any other ham/user wants to upload their files, they are welcomed: more files mean more use cases and more variety for me to catch the details.

Cheers

#46 - 09/22/2021 07:06 am - Pentti Pärnänen

Hi

Any progress on this one?

#47 - 09/22/2021 07:49 am - Pavel Milanec

Pentti Pärnänen wrote:

| *Hi*
| *Any progress on this one?*

Yes, slow but progress.

I'm still mapping the channel and setting data to see if I use the 8D or the 8E as base as there are some issues, but life goes on my country... so please be patient..

#48 - 11/18/2021 08:44 am - Joseph Poe

Pavel Milanec wrote:

Pentti Pärnänen wrote:

Hi

Any progress on this one?

Yes, slow but progress.

I'm still mapping the channel and setting data to see if I use the 8D or the 8E as base as there are some issues, but life goes on my country... so please be patient..

Hello Pavel!

I'm brand new to Ham and have just purchased a Wouxun KG-UV8H along with the RT Systems programming cable. Wanted to ask if I could help any by loading your latest test "image" file and do some testing? I've got a Mac and don't want to use the Window's programming software.

Also, thanx for the work your doing on this, especially living in another country!

Have an awesome day!

Joseph

#49 - 11/18/2021 11:49 am - Pavel Milanés

Joseph 'et al.'

Sadly, the COVID waves has impacted everybody life in a way or another, in my case I'm getting less and less free time, kids, country rampant inflation, return to normal, etc.

I got COVID recently, and I'm just getting back to work with a huge backlog of issues to do with clients, etc. Bottom line, I'm busy as hell by this time. I plan to dedicate a time for this and other radios I have borrowed from a local friend, but it will be not before my planned vacation time in December.

I will notify all of you in this thread when that happens, or earlier if time permits.

73 and take care, Pavel, CO7WT

#50 - 11/18/2021 11:58 am - Joseph Poe

Pavel Milanés wrote:

Joseph 'et al.'

Sadly, the COVID waves has impacted everybody life in a way or another, in my case I'm getting less and less free time, kids, country rampant inflation, return to normal, etc.

I got COVID recently, and I'm just getting back to work with a huge backlog of issues to do with clients, etc. Bottom line, I'm busy as hell by this time. I plan to dedicate a time for this and other radios I have borrowed from a local friend, but it will be not before my planned vacation time in December.

I will notify all of you in this thread when that happens, or earlier if time permits.

So sorry to here about Covid sir, hope your feeling better with no risidual effects. Completely understand about business of life.

Thanks again and let me know if I can help.

blessings Pavel!

#51 - 11/28/2021 08:27 pm - JJ Jericho

Greetings Pavel, hoping you are feeling better. You're in our thoughts and prayers. I know this is off topic and were not 'supposed' to say this stuff but iver mectin worked for us and knocked COVID right out. Nevertheless, hope your well and let us know when you get back around to the KG-UV8H. We might be able to get a radio to you if needed. Stay happy and healthy friend.

#52 - 12/27/2021 08:24 am - Patrick Larkin

- File 2021-12-27 10_16_20-KG-935G.png added

I wanted to add a note of encouragement (Get Well Soon, Pavel!), and share an observation.

I've played with the kguv8h.py file to try to talk to my KG-935G and it mostly works. However, I have noticed some odd behavior:

When I program DCS tones (CTCSS seems fine), it gets written to the radio in an odd way, which in the on-screen menu shows as very strange values (e.g. ":76"). When I read from radio using the (terrible Wouxun OEM software), what I see is that the fields for RX & TX "CTCSS/DCS" are populated with the "TX Frequency. for example: in the attached screenshot, channels 605-608 had DPL tones in CHIRP, while the others had CTCSS tones in CHIRP. Is there anything I else can provide to help track down & resolve this issue? Many thanks, Patrick

#53 - 12/30/2021 07:05 am - Joseph Brewer

Hello everyone, I'd just like to throw my hat in the ring as a tester for the UV8H if needed.

73's everyone, have a safe and happy new year!

#54 - 04/22/2022 06:01 am - Brayden Williams

Is this going to be revisited?

#55 - 04/22/2022 06:01 am - Brayden Williams

Is this going to be revisited?

#56 - 04/22/2022 06:01 am - Brayden Williams

Is this going to be revisited?

#57 - 04/22/2022 06:02 am - Brayden Williams

My apologies, I'm not sure why that posted three times.

Files

Capture.JPG	24 kB	02/09/2021	Levi Cross
Error.JPG	20.3 kB	02/09/2021	Levi Cross
CommPort.JPG	36.9 kB	02/09/2021	Levi Cross
Wouxun Software.jpg	64.6 kB	02/09/2021	Levi Cross
Cord.jpg	44.1 kB	02/09/2021	Levi Cross
Reviews.JPG	93.3 kB	02/12/2021	Levi Cross
Device Property.JPG	54.6 kB	02/12/2021	Levi Cross
COM1 Monitoring Session Read full.spm	4.9 kB	04/24/2021	Casey Woodrum
COM1 Monitoring Session Write full.spm	4.9 kB	04/24/2021	Casey Woodrum
Write 1.spm	4.9 kB	04/25/2021	Casey Woodrum
Read 1.spm	4.9 kB	04/25/2021	Casey Woodrum
read COM8 Monitoring Session.spm	282.1 kB	04/27/2021	Lee Hampton-Whitehead
write read COM8 Monitoring Session.spm	190.4 kB	04/27/2021	Lee Hampton-Whitehead
freq Capture.JPG	243.8 kB	04/27/2021	Lee Hampton-Whitehead
config.JPG	137.2 kB	04/27/2021	Lee Hampton-Whitehead
vfo.JPG	73.2 kB	04/27/2021	Lee Hampton-Whitehead
Wouxun_KG-UV8H_20210503.img	32.2 kB	05/03/2021	Casey Woodrum
debug.log	316.2 kB	05/03/2021	Casey Woodrum
kguv8h.py	40.5 kB	05/04/2021	Pavel Milanec
Chirp VFO B.PNG	14 kB	05/04/2021	Casey Woodrum
Chirp key settings.PNG	7.3 kB	05/04/2021	Casey Woodrum
Chirp Capture.PNG	36.8 kB	05/04/2021	Casey Woodrum
Wouxun VFO settings.PNG	13.9 kB	05/04/2021	Casey Woodrum
Wouxun scan group.PNG	11.2 kB	05/04/2021	Casey Woodrum
Wouxun Key Settings.PNG	105.8 kB	05/04/2021	Casey Woodrum
Wouxun FM Broadcast Settings.PNG	12.6 kB	05/04/2021	Casey Woodrum
Wouxun Capture.PNG	29.9 kB	05/04/2021	Casey Woodrum
Wouxun call settings.PNG	19.1 kB	05/04/2021	Casey Woodrum
Chirp VFO A.PNG	14.5 kB	05/04/2021	Casey Woodrum
Chirp VFO A.PNG	14.5 kB	05/04/2021	Casey Woodrum
Chirp VFO B.PNG	14 kB	05/04/2021	Casey Woodrum
Sieppaa.JPG	20.8 kB	09/08/2021	Pentti Pärnänen
Wouxun_KG-UV8H_20210909.img	32.2 kB	09/09/2021	Pentti Pärnänen
Wouxun_KG-UV8H_20210909.img	32.2 kB	09/09/2021	Pentti Pärnänen
OEM dump KG-UV8G.kg	32 kB	09/09/2021	Pentti Pärnänen
2021-12-27 10_16_20-KG-935G.png	88.9 kB	12/27/2021	Patrick Larkin